written notification to the project proponent.

- (3) The grant awards approved under the RFPs will be for the upcoming fishing year. Proposals to fund research that would start prior to, or that would end after the fishing year, will not be eligible for consideration. All research and/or compensation trips must be completed within the fishing year for which the research grant was awarded.
- (4) Research projects will be conducted in accordance with provisions approved and provided in an Exempted Fishing Permit (EFP) issued by the Regional Administrator.
- (5) If a proposal is disapproved by the NEFSC Director or the NOAA Grants Office, or if the Regional Administrator determines that the allocated research quota cannot be utilized by a project, the Regional Administrator shall reallocate the unallocated or unused amount of research quota to the respective commercial and recreational fisheries by publication of a notice in the Federal Register in compliance with the Administrative Procedure Act, provided:
- (i) The reallocation of the unallocated or unused amount of research quota is in accord with National Standard 1, and can be available for harvest before the end of the fishing year for which the research quota is specified; and
- (ii) Any reallocation of unallocated or unused research quota shall be consistent with the proportional division of quota between the commercial and recreational fisheries in the relevant FMP and allocated to the remaining quota periods for the fishing year proportionally.
- (6) Vessels participating in approved research projects may be exempted from certain management measures by the Regional Administrator, provided that one of the following analyses of the impacts associated with the exemptions is provided:
- (i) The analysis of the impacts of the requested exemptions is included as part of the annual quota specification packages submitted by the MAFMC; or
- (ii) For proposals that require exemptions that extend beyond the scope of the analysis provided by the MAFMC, applicants may be required to provide

additional analysis of impacts of the exemptions before issuance of an EFP will be considered, as specified in the EFP regulations at §648.12(b).

[76 FR 60616, Sept. 29, 2011, as amended at 76 FR 68656, Nov. 7, 2011; 76 FR 81848, Dec. 29, 2011; 77 FR 16480, Mar. 21, 2012; 78 FR 3353, Jan. 16, 2013; 79 FR 10048, Feb. 24, 2014; 79 FR 18481, Apr. 2, 2014]

§ 648.23 Mackerel, squid, and butterfish gear restrictions.

- (a) Mesh restrictions and exemptions. Vessels subject to the mesh restrictions in this paragraph (a) may not have available for immediate use any net, or any piece of net, with a mesh size smaller than that specified in paragraphs (a)(1) and (a)(2) of this section.
- (1) Butterfish fishery. Owners or operators of otter trawl vessels possessing 2,500 lb (1.13 mt) or more of butterfish harvested in or from the EEZ may only fish with nets having a minimum codend mesh of 3 inches (7.62 cm) diamond mesh, inside stretch measure, applied throughout the codend for at least 100 continuous meshes forward of the terminus of the net, or for codends with less than 100 meshes, the minimum mesh size codend shall be a minimum of one-third of the net, measured from the terminus of the codend to the headrope.
- (2) Longfin squid fishery. Owners or operators of otter trawl vessels possessing longfin squid harvested in or from the EEZ may only fish with nets having a minimum mesh size of 21/8 inches (54 mm) during Trimesters I (Jan-Apr) and III (Sept-Dec), or 1% inches (48 mm) during Trimester II (May-Aug), diamond mesh, inside stretch measure, applied throughout the codend for at least 150 continuous meshes forward of the terminus of the net, or, for codends with less than 150 meshes, the minimum mesh size codend shall be a minimum of onethird of the net measured from the terminus of the codend to the headrope, unless their gear is stowed and not available for immediate use as defined
- (i) Net obstruction or constriction. Owners or operators of otter trawl vessels fishing for and/or possessing longfin squid shall not use any device, gear, or

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material, including, but not limited to, nets, net strengtheners, ropes, lines, or chafing gear, on the top of the regulated portion of a trawl net that results in an effective mesh opening of less than 21/8 inches (54 mm) during Trimesters I (Jan-Apr) and III (Sept-Dec), or 1% inches (48 mm) during Trimester II (May-Aug), diamond mesh, inside stretch measure. "Top of the regulated portion of the net" means the 50 percent of the entire regulated portion of the net that would not be in contact with the ocean bottom if, during a tow, the regulated portion of the net were laid flat on the ocean floor. However, owners or operators of otter trawl vessels fishing for and/or possessing longfin squid may use net strengtheners (covers), splitting straps, and/or bull ropes or wire around the entire circumference of the codend, provided they do not have a mesh opening of less than 5 inches (12.7 cm) diamond mesh, inside stretch measure. For the purposes of this requirement, head ropes are not to be considered part of the top of the regulated portion of a trawl net.

(ii) Jigging exemption. During closures of the longfin squid fishery resulting from the butterfish mortality cap, described in §648.26(c)(3), vessels fishing for longfin squid using jigging gear are exempt from the closure possession limit specified in §648.26(b), provided that all otter trawl gear is stowed and not available for immediate use as defined in §648.2.

(3) Illex fishery. Seaward of the following coordinates, connected in the order listed by straight lines except otherwise noted, otter trawl vessels possessing longfin squid harvested in or from the EEZ and fishing for Illex during the months of June, July, August, in Trimester II, and September in Trimester III are exempt from the longfin squid gear requirements specified in paragraph (a)(2) of this section, provided that landward of the specified coordinates they do not have available for immediate use, as defined in §648.2, any net, or any piece of net, with a mesh size less than 1%inches (48 mm) diamond mesh in Trimester II, and 21/sinches (54 mm) diamond mesh in Trimester III, or any piece of net, with mesh that is rigged in a manner that is

prohibited by paragraph (a)(2) of this

Point	N. lat.	W. long.
M0	43°58.0′	וין
M1	43°58.0′	67°22.0′
M2	43°50.0′	68°35.0′
M3	43°30.0′	69°40.0'
M4	43°20.0′	70°00.0′
M5	42°45.0′	70°10.0′
M6	42°13.0′	69°55.0′
M7	41°00.0′	69°00.0′
M8	41°45.0′	68°15.0′
M9	42°10.0′	67°10.0′ [2]
M10	41°18.6′	66°24.8′ [2]
M11	40°55.5′	66°38.0′
M12	40°45.5′	68°00.0'
M13	40°37.0′	68°00.0′
M14	40°30.0′	69°00.0′
M15	40°22.7′	69°00.0′
M16	40°18.7′	69°40.0′
M17	40°21.0′	71°03.0′
M18	39°41.0′	72°32.0′
M19	38°47.0′	73°11.0′
M20	38°04.0′	74°06.0′
M21	37°08.0′	74°46.0′
M22	36°00.0′	74°52.0′
M23	35°45.0′	74°53.0′
M24	35°28.0′	74°52.0′
M25	35°28.0′	[3]

[1] The intersection of 43°58.0'N. latitude and the US-Can-

[1] The Intersection of 45°58.0 N. latitude and the US-Carlada Maritime Boundary.
[2] Points M9 and M10 are intended to fall along and are connected by the US-Canada Maritime Boundary.
[3] The intersection of 35°28.0 N. latitude and the outward limit of the U.S. EEZ.

(4) Mackerel, squid, and butterfish bottom trawling restricted areas. (i) Oceanographer Canyon. No permitted mackerel, squid, or butterfish vessel may fish with bottom trawl gear in the Oceanographer Canyon or be in the Oceanographer Canyon unless transiting. Vessels may transit this area provided the bottom trawl gear is stowed in accordance with the provisions of paragraph (b) of this section. Oceanographer Canyon is defined by straight lines connecting the following points in the order stated (copies of a chart depicting this area are available from the Regional Administrator upon request):

OCEANOGRAPHER CANYON

Point	N. lat.	W. long.
OC1 OC2 OC3 OC4 OC1	40°10.0′	68°12.0′ 68°09.0′ 68°08.0′ 67°59.0′ 68°12.0′

(ii) Lydonia Canyon. No permitted mackerel, squid, or butterfish vessel may fish with bottom trawl gear in the Lydonia Canyon or be in the Lydonia Canyon unless transiting. Vessels may

transit this area provided the bottom trawl gear is stowed in accordance with the provisions of paragraph (b) of this section. Lydonia Canyon is defined by straight lines connecting the following points in the order stated (copies of a chart depicting this area are available from the Regional Administrator upon request):

LYDONIA CANYON

Point	N. lat.	W. long.
LC1 LC2 LC3 LC4	40°16.0′ 40°16.0′ 40°20.0′ 40°27.0′ 40°27.0′	67°34.0′ 67°42.0′ 67°43.0′ 67°40.0′ 67°38.0′
LC1	40°16.0′	67°34.0′

(b) [Reserved]

(c) Mesh obstruction or constriction. The owner or operator of a fishing vessel shall not use any mesh construction, mesh configuration, or other means that effectively decreases the mesh size below the minimum mesh size, except that a liner may be used to close the opening created by the rings in the aftermost portion of the net, provided the liner extends no more than 10 meshes forward of the aftermost portion of the net. The inside webbing of the codend shall be the same circumference or less than the outside webbing (strengthener). In addition, the inside webbing shall not be more than 2 ft (61 cm) longer than the outside webbing.

[76 FR 60618, Sept. 29, 2011, as amended at 77 FR 16479, Mar. 21, 2012; 77 FR 51865, Aug. 27, 2012; 78 FR 3354, Jan. 16, 2013; 79 FR 18842, Apr. 4, 2014; 79 FR 52580, 52582, Sept. 4, 2014]

§ 648.24 Fishery closures and accountability measures.

(a) Fishery closure procedures—(1) Longfin squid. NMFS shall close the directed fishery in the EEZ for longfin squid when the Regional Administrator projects that 90 percent of the longfin squid quota is harvested before April 15 of Trimester I and/or August 15 of Trimester II, and when 95 percent of the longfin squid DAH has been harvested in Trimester III. On or after April 15 of Trimester I and/or August 15 of Trimester II, NMFS shall close the directed fishery in the EEZ for longfin squid when the Regional Administrator

projects that 95 percent of the longfin squid quota is harvested. The closure of the directed fishery shall be in effect for the remainder of that fishing period, with incidental catches allowed as specified at § 648.26.

- (2) Illex. NMFS shall close the directed Illex fishery in the EEZ when the Regional Administrator projects that 95 percent of the Illex DAH is harvested. The closure of the directed fishery shall be in effect for the remainder of that fishing period, with incidental catches allowed as specified at §648.26.
- (b) Mackerel AMs—(1)(i) Mackerel commercial sector EEZ closure. NMFS will close the commercial mackerel fishery in the EEZ when the Regional Administrator projects that 95 percent of the mackerel DAH is harvested, if such a closure is necessary to prevent the DAH from being exceeded. The closure of the commercial fishery shall be in effect for the remainder of that fishing year, with incidental catches allowed as specified in §648.26. When the Regional Administrator projects that the DAH for mackerel will be landed, NMFS shall close the commercial mackerel fishery in the EEZ, and the incidental catches specified for mackerel in §648.26 will be prohibited.
- (ii) NMFS will close the Tier 3 commercial mackerel fishery in the EEZ when the Regional Administrator projects that 90 percent of the Tier 3 mackerel allocation will be harvested, if such a closure is necessary to prevent the DAH from being exceeded. The closure of the Tier 3 commercial mackerel fishery will be in effect for the remainder of that fishing period, with incidental catches allowed as specified in §648.26.
- (2) Mackerel commercial landings overage repayment. If the mackerel ACL is exceeded and commercial fishery landings are responsible for the overage, then landings in excess of the DAH will be deducted from the DAH the following year, as a single-year adjustment to the DAH.
- (3) Non-landing AMs. In the event that the ACL is exceeded, and that the overage has not been accommodated through the landing-based AM described in paragraph (b)(2) of this section, but is attributable to the commercial sector, then the exact amount,